RAIVIO et al. — Appln. No. 09/787,669
Client/Matter: 060258/0277936

ABSTRACT

A wireless telecommunications system comprises a radio network layer ~~which provides the means to carry~~ for carrying mobile-specific signalling, and a transport layer ~~which establishes~~ for establishing user channels between system nodes over a transport network. The transport network is visible to the radio network layer only via a primitive interface through which it can request transport services. The invisibility of the transport network to the radio network layer makes the radio network layer independent of the underlying transport network and enables the use of different transport network technologies. The radio network layer signalling procedures and connections are mapped with the underlying transport layer signalling procedures and connections by using binding information. ~~The binding information is provided in a system node (A)~~ at one end of the connection leg, which is exchanged between the network and transport layers ~~in addition to other necessary parameters~~ through a primitive interface, and used to "identify" the radio network layer and the transport layer connection setup signalling carried out between the nodes.

~~(Figure 5)~~